

Title (en)

Process for the production of fluorinated ethers.

Title (de)

Verfahren zur Herstellung von fluorierten Äthern.

Title (fr)

Procédé pour la préparation d'éthers fluorés.

Publication

EP 0341005 A1 19891108 (EN)

Application

EP 89304364 A 19890428

Priority

US 19144288 A 19880506

Abstract (en)

A method of substituting fluorine for the or each chlorine atom in a compound of the formula: $R_{<1>}R_{<2>}X_{<1>}C-O-CX_{<2>}X_{<3>}H$ in which formula: (a) $X_{<1>}$, $X_{<2>}$ and $X_{<3>}$ are each independently selected from hydrogen, chlorine and fluorine atoms; (b) at least one of $X_{<1>}$, $X_{<2>}$ and $X_{<3>}$ is a chlorine atom; (c) $R_{<1>}$ and $R_{<2>}$ are independently selected from an hydrogen atom; a halogenated methyl group, and a halogenated ethyl group; (d) at least one of $R_{<1>}$ and $R_{<2>}$ is a halogenated methyl group or a halogenated ethyl group wherein sodium fluoride or potassium fluoride is reacted with said compound at a temperature and an elevated pressure in the absence of added solvent.

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Citation (search report)

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- [A] US 4088701 A 19780509 - SIEGEMUND GUNTER, et al
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